Applicants: Don A. DYKES et al. Serial No. 09/751,187 Filed: December 29, 2000 Title: Secondary Boot Block Sheet 1 of 3 1/3 10 12 **CPU STARTUP MEMORY** ORIGINAL <u>11</u> -16 **BOOT BLOCK** REMAINING **FLASHROM** SYSTEM **MEMORY** 13 DRAM 14 I/O DEVICES KEYBOARD FIG. 1 **MONITOR** MOUSE **PRINTER POWER** SUPPLY <u>15</u>

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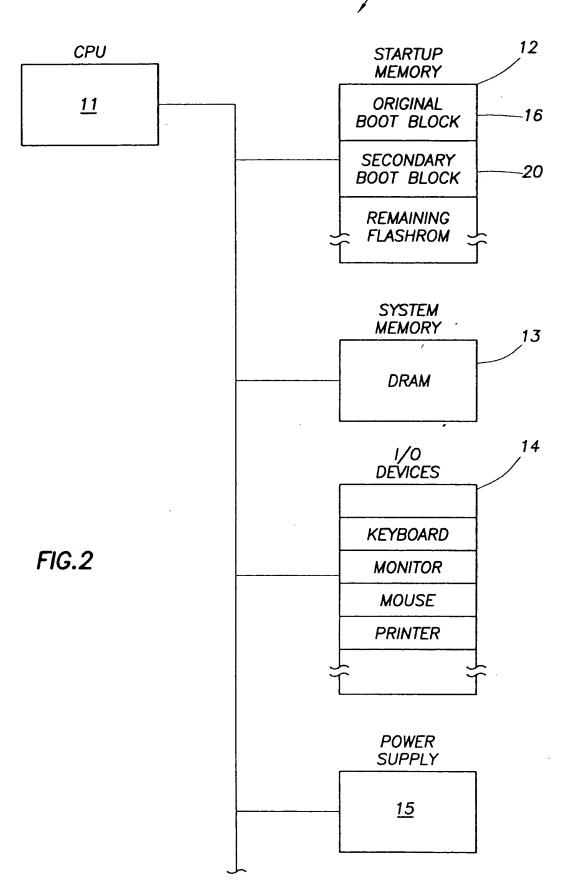
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Title: Secondary Boot Block





Attorney Docket No. 1662-34000 (P00-3163) Applicants: Don A. DYKES et al. Serial No. 09/751,187 Filed: December 29, 2000 Title: Secondary Boot Block Sheet 3 of 3 30 **BEGIN** 31 POWER UP THE SYSTEM 32 ACCESS THE ORIGINAL BOOT BLOCK 33 PERFORM MINIMUM MANDATORY SETUP 34 SECONDARY NO YES BOOT BLOCK? 36 TRANSFER CONTROL TO SECONDARY BOOT BLOCK BOOT USING ORIGINAL **BOOT BLOCK BOOT USING SECONDARY BOOT BLOCK** 37

TRANSFER CONTROL TO THE SYSTEM SOFTWARE

END

39

FIG.3

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